



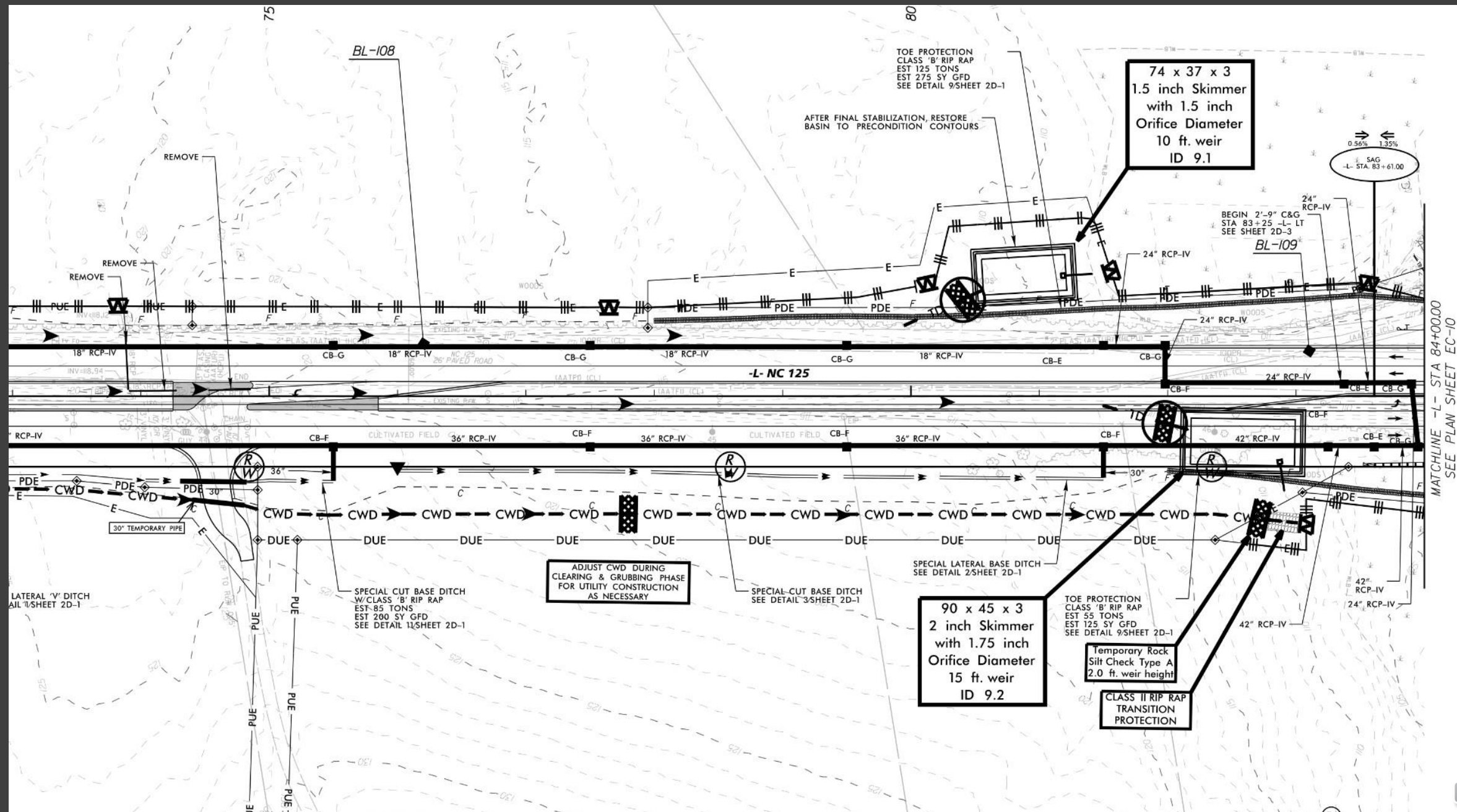
NCDOT Observations and Translating BMP's from Plans to the Ground

Josh Young





Special Sediment Control Outlets

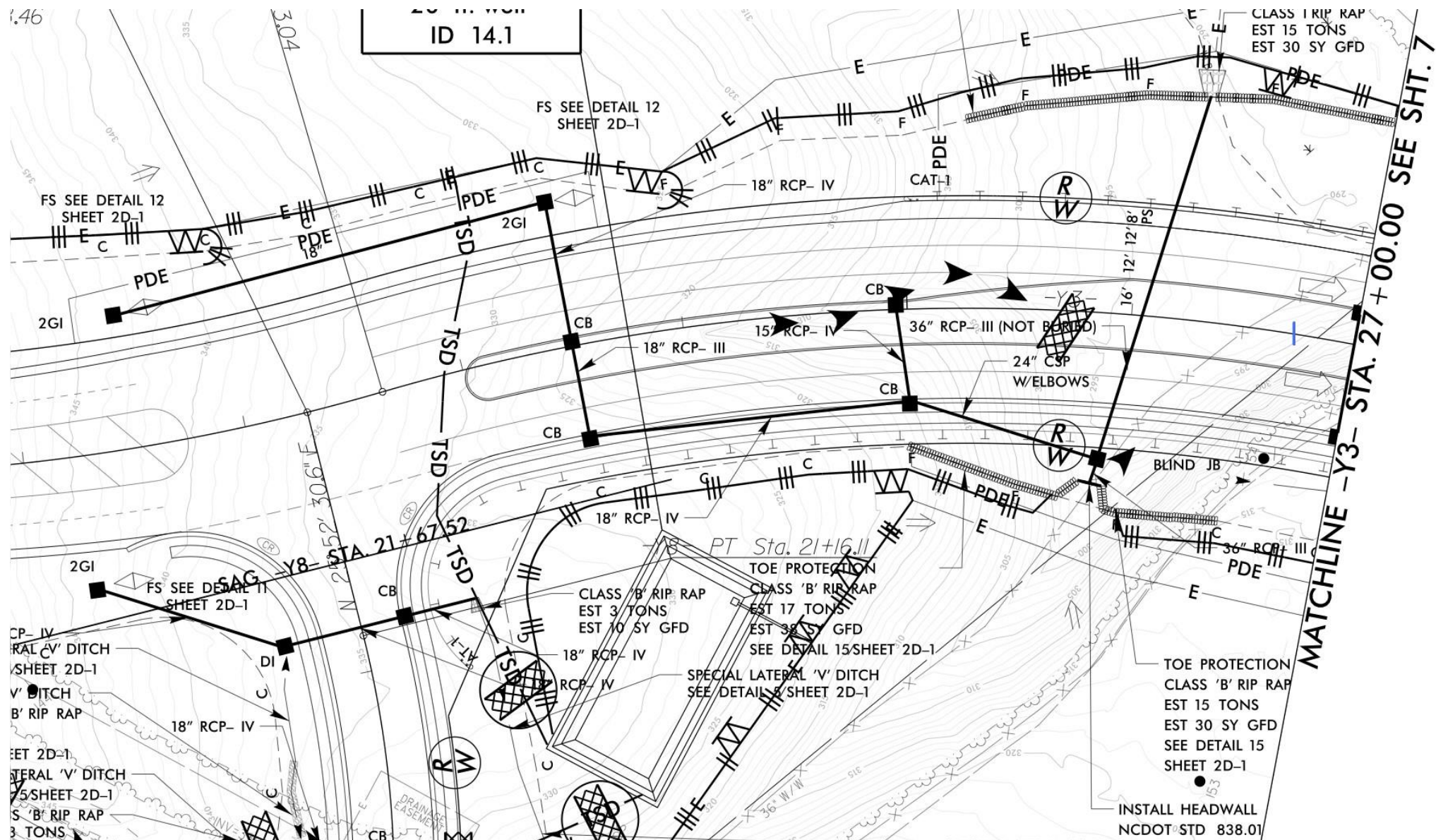


MATCHLINE -L- STA 84+00.00
SEE PLAN SHEET EC-10





Temporary Diversions



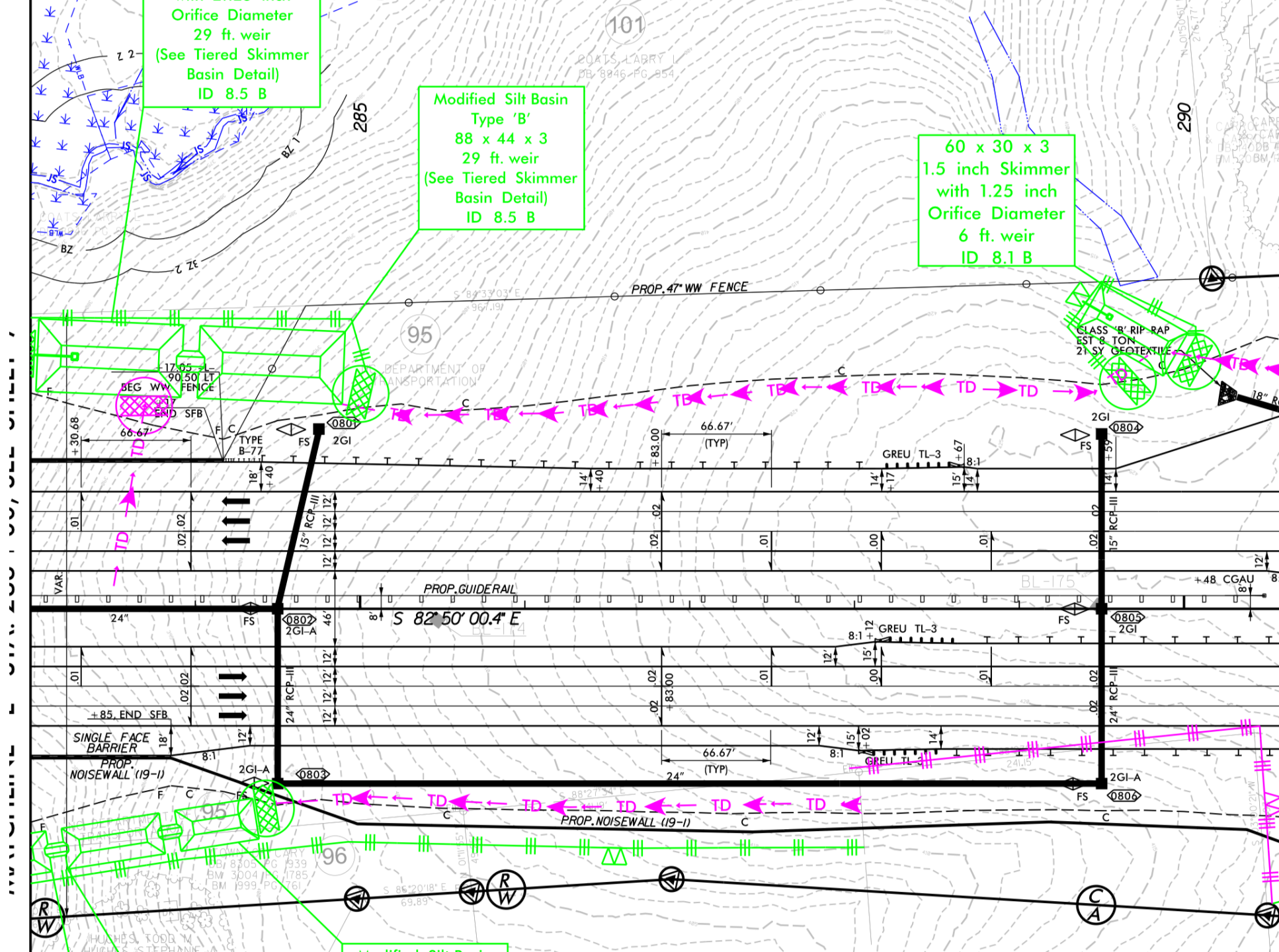




Rock Checks

Modified Silt Basin
Type 'B'
88 x 44 x 3
29 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 8.5 B

60 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
6 ft. weir
ID 8.1 B









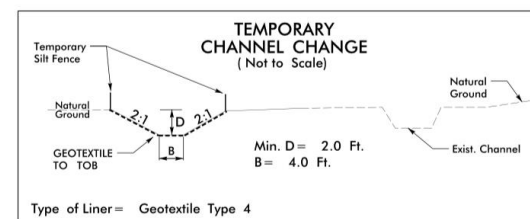
Special Stilling Basin



ENGINEER



- *NOTE: INSTALL TEMPORARY SILT FENCE AT TOP OF BYPASS CHANNELS WHEN WATER IS BEING DIVERTED.





IMPERVIOUS
DIKE

SPECIAL
STILLING
BASIN

HUGHES, TODD M
HUGHES, STEPHANIE A
DB 12875 PG 1589
BM 2001PG 2061





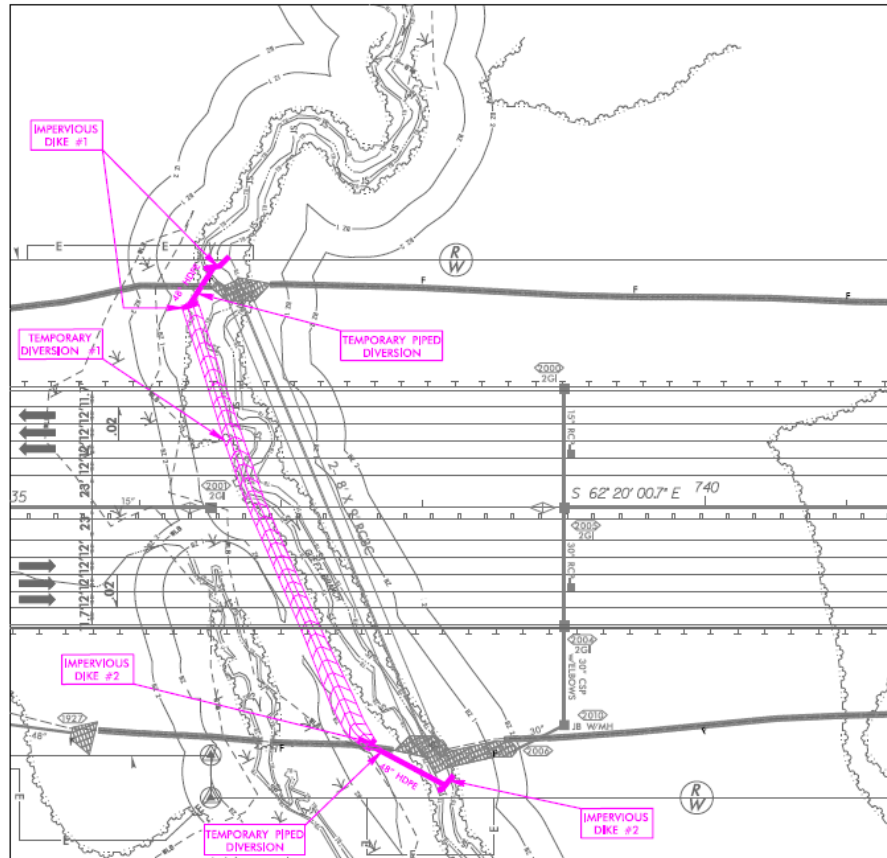


Stream Diversion and Temporary Stream Crossings

PHASE I

1. UTILIZE SPECIAL STILLING BASINS AS NEEDED THROUGHOUT THE CULVERT SEQUENCE
2. USE TEMPORARY STREAM CROSSINGS AS REQUIRED FOR ACCESS TO SITE. TEMPORARY CROSSINGS SHOULD BE LIMITED TO SLOPESTAKES
3. INSTALL TEMPORARY DIVERSION #1 AND TEMPORARY PIPE DIVERSIONS AS SHOWN ON PLANS.
4. INSTALL IMPERVIOUS DIKES #1 AND #2 AS SHOWN ON THE PLANS.

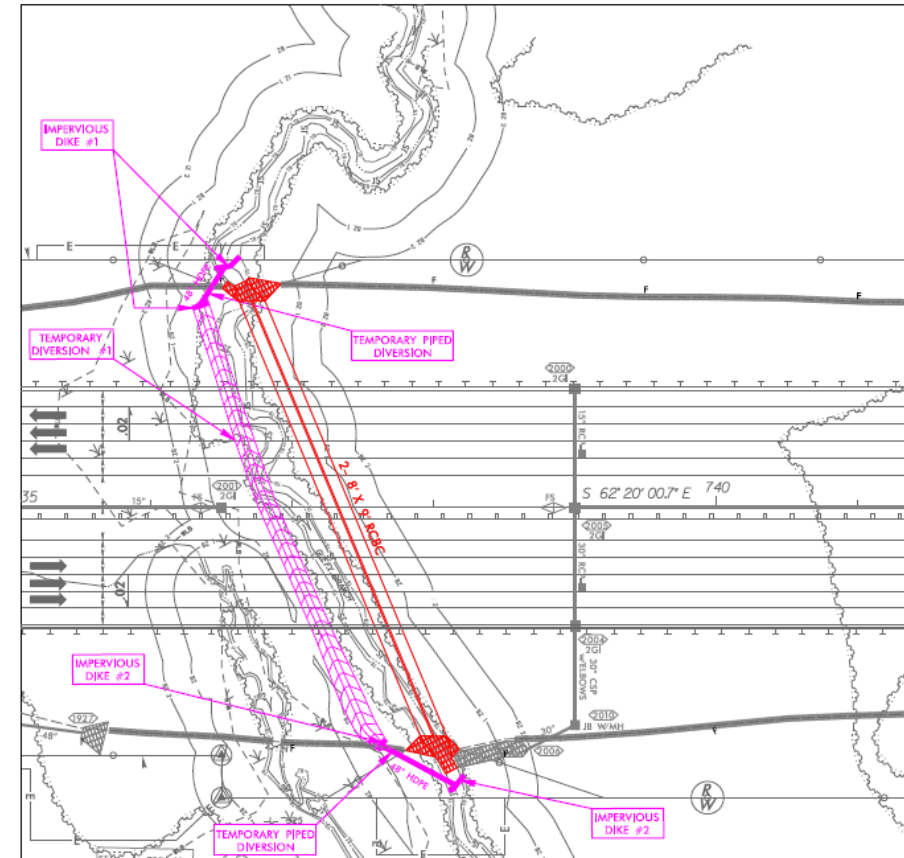
INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

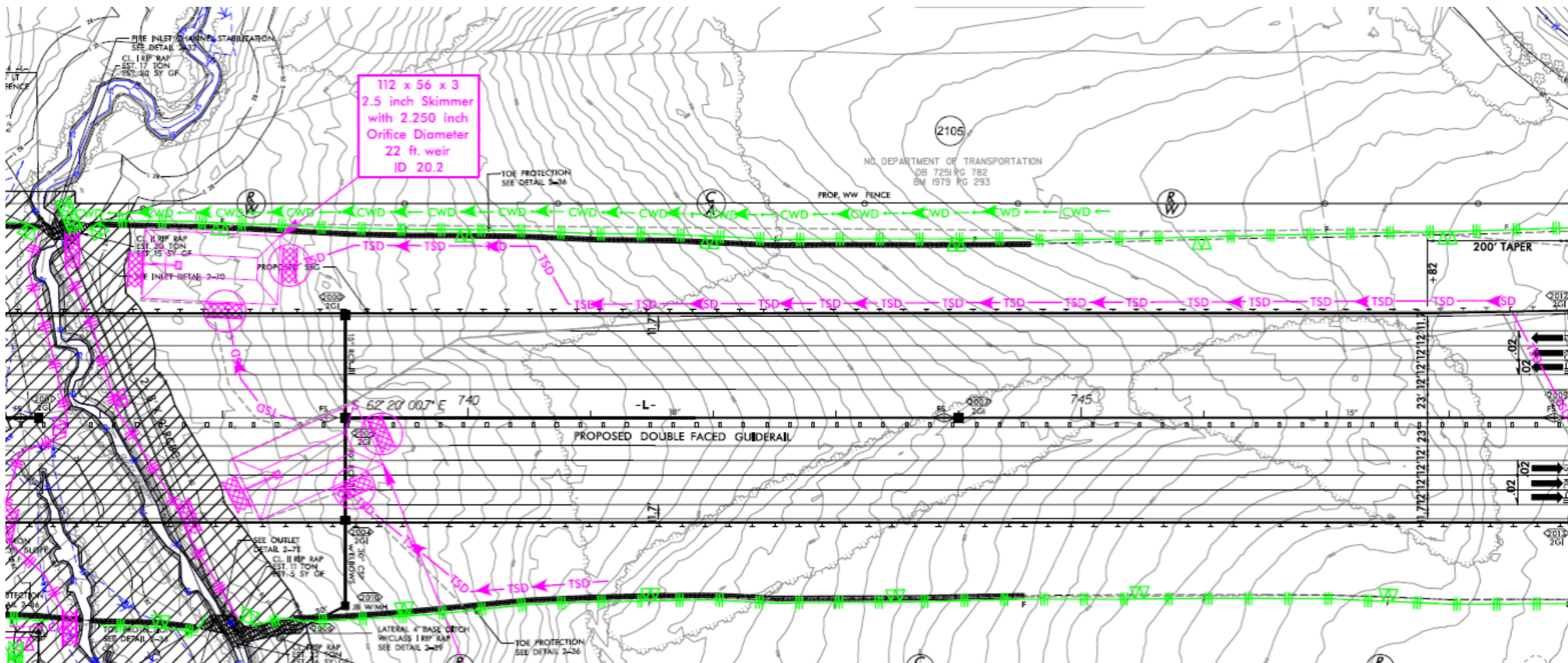


PHASE II

1. UTILIZE SPECIAL STILLING BASINS AS NEEDED THROUGHOUT THE CULVERT SEQUENCE
2. INSTALL 2 - 8' X 9' RCBC AS SHOWN ON PLANS.
3. REMOVE IMPERVIOUS DIKES ONLY AFTER 2 - 8' X 9' RCBC HAVE BEEN APPROVED.
4. COMPLETE ROAD

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

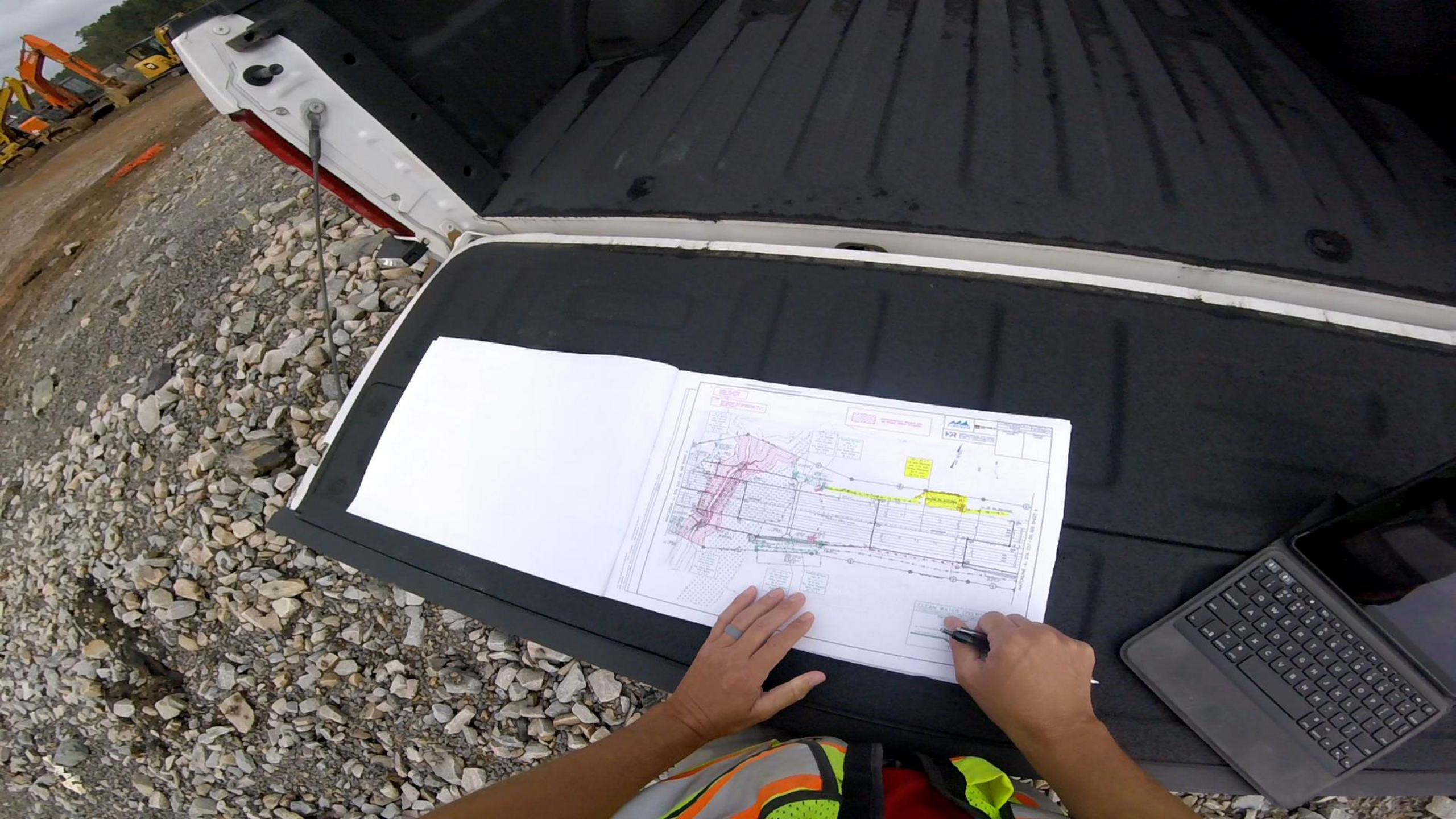








Skimmer Basins



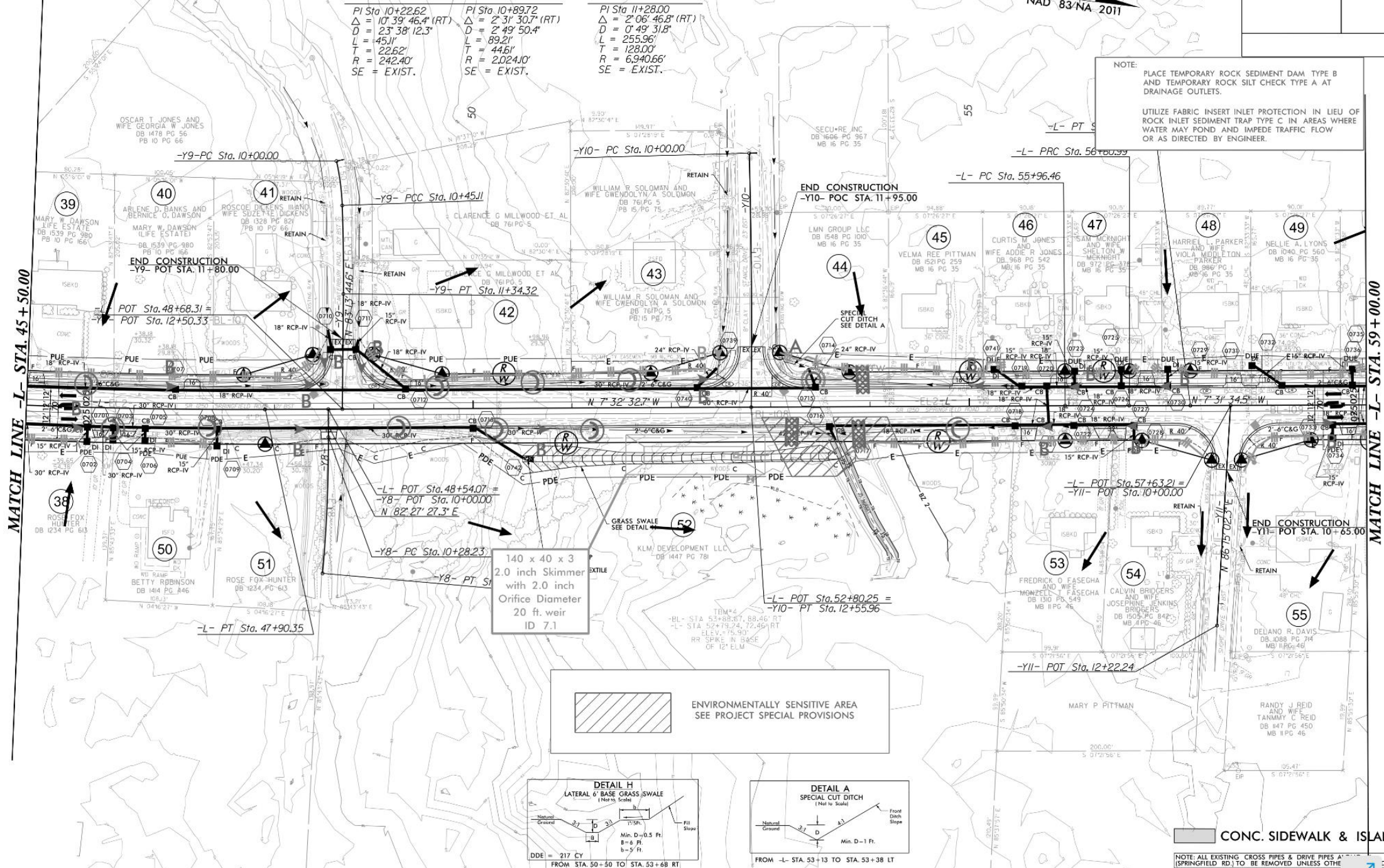


MATCH LINE -L- STA. 45+50.00

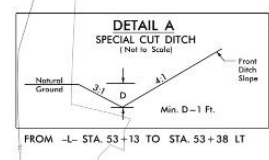
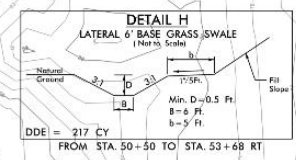
MATCH LINE -L- STA. 59+00.00

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAM TYPE B
AND TEMPORARY ROCK SILT CHECK TYPE A AT
DRAINAGE OUTLETS.

UTILIZE FABRIC INSERT INLET PROTECTION IN LIEU OF
ROCK INLET SEDIMENT TRAP TYPE C IN AREAS WHERE
WATER MAY POND AND IMPEDE TRAFFIC FLOW
OR AS DIRECTED BY ENGINEER.



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS



CONC. SIDEWALK & ISLAND

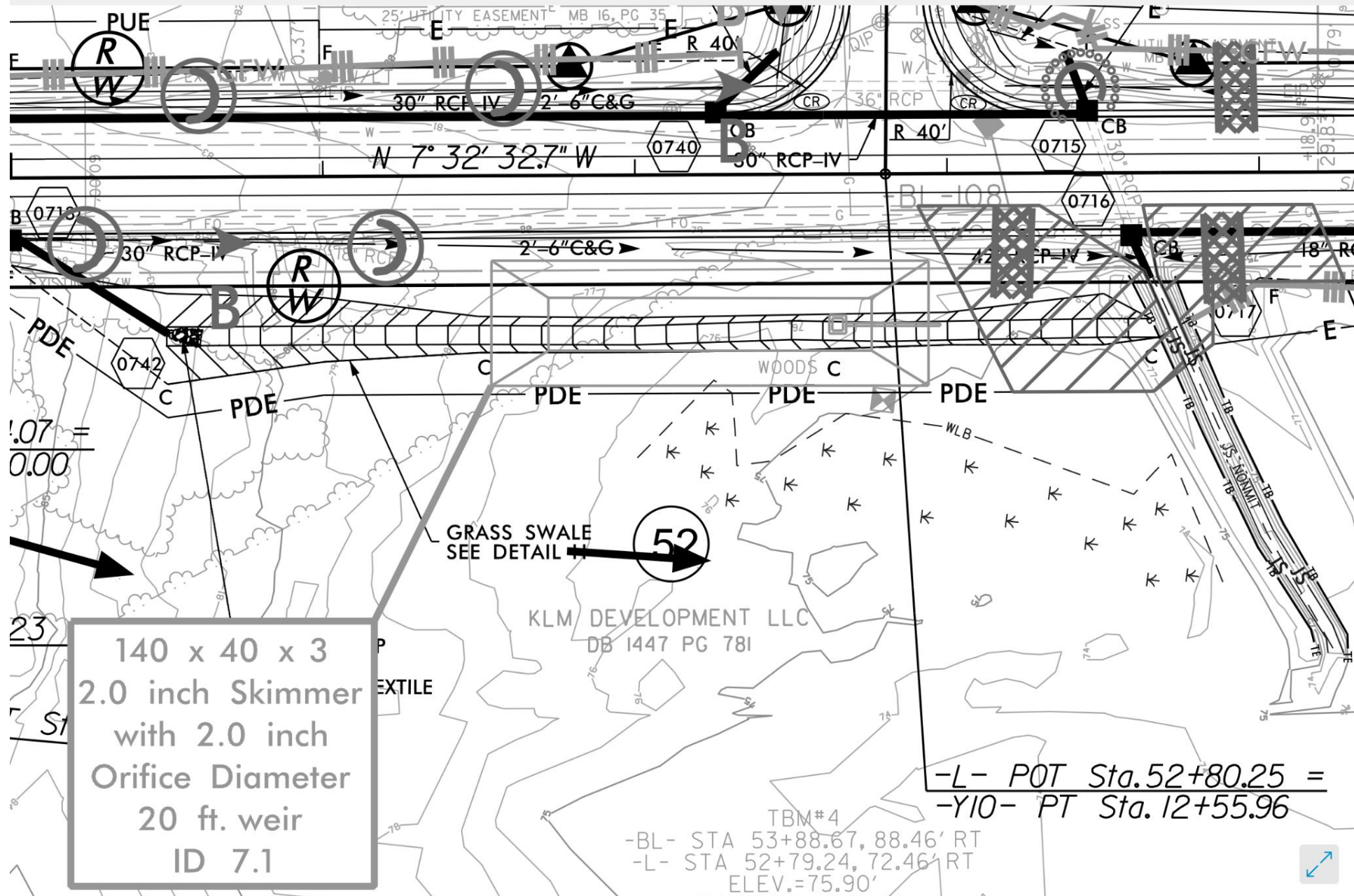
NOTE: ALL EXISTING CROSS PIPES & DRIVE PIPES AT
(SPRINGFIELD RD.) TO BE REMOVED UNLESS OTHERWISE NOTED.

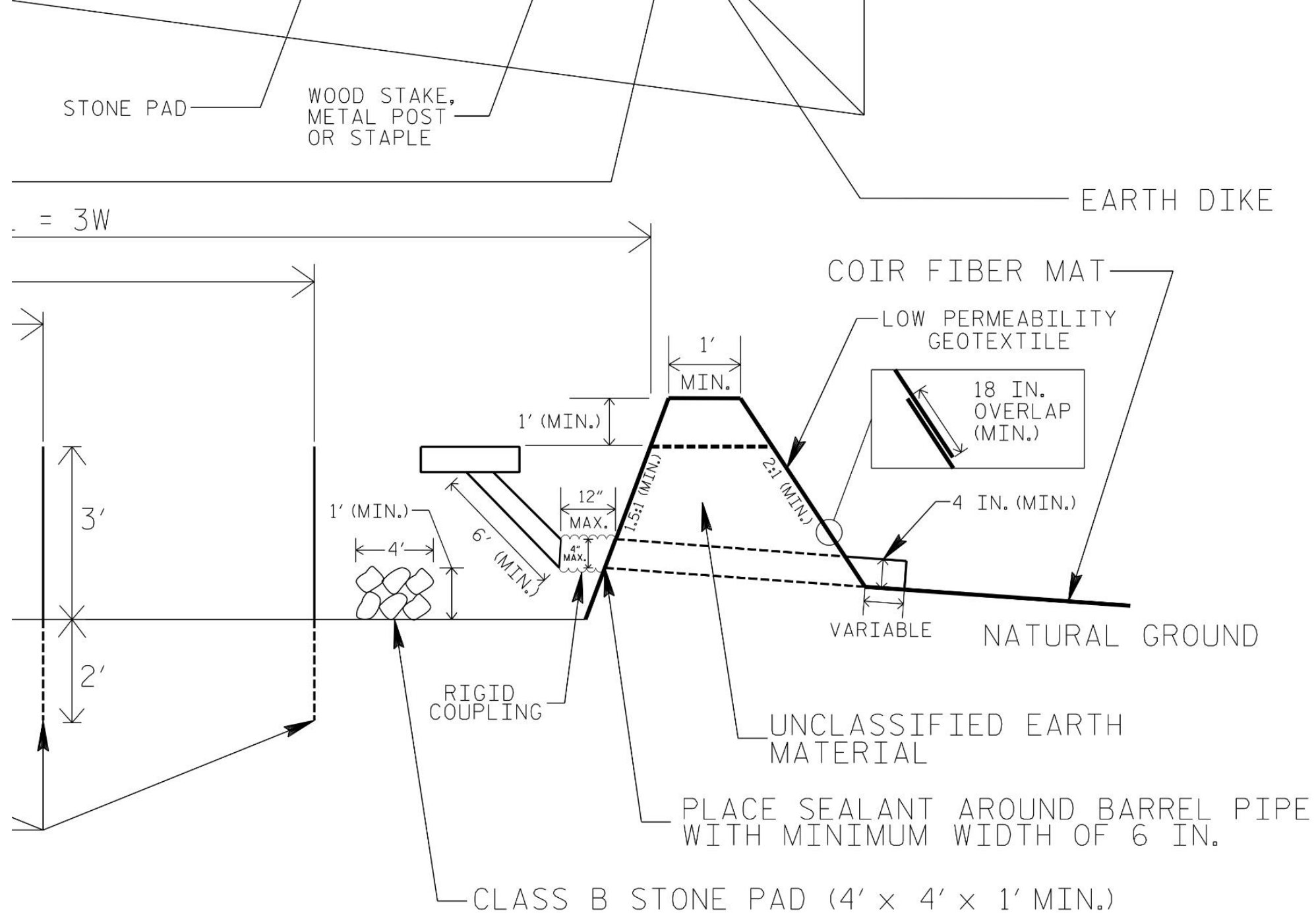
NOTES:
SEE SHEET 11 FOR -L- PROJECT

Close

230 Erosion Control Plans

Open In











Miscellaneous BMP's on Project

Polyacrylamide (PAM)

62 x 42 x 3
2 inch Skimmer

54 x 108 x 3
2.5 inch Skrimmer









Without PAM



With PAM



Without PAM



With PAM





Construction Entrances











Weep sections along
shoulder berms











Final Thoughts

